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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/047,676	03/25/1998	NAOHIRO KAGEYAMA	05058/66601	3496

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EXAMINER

HO, TUAN V

ART UNIT PAPER NUMBER

2622

DATE MAILED: 06/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/047,676

Applicant(s)

KAGEYAMA ET AL.

Examiner

Tuan V. Ho

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 06 March 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 11-22 is/are pending in the application.
- 4a) Of the above claim(s) 23,25,27 and 29 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 11-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/6/06 has been entered.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 11-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Fukuoka (US 6,300,976).

With regard to claim 11, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the camera which can store data of a taken still image in a memory (digital camera 30 can capture still images and stores the images in memory card 16, col. 2,

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lines 49-62) and can output the stored still image data to an external printer (printers 35 and 36 shown in Fig. 3 are connected to camera 30 via I/O card 15, col. 3, lines 66-67), said camera comprising a connector for connecting the camera to the printer and for outputting the still image data to the printer (I/O card 15), a detector for detecting whether a connection is established with the printer via said connector (CPU 23 working in combination with card interface bus 25 detects a connection of I/O card 15 and camera body 30 so as to send still images to printers via card 30, col. 3, lines 10-25 and col. 7, lines 38-65); and a controller for transitioning the camera into a state in order to output still image data through said connector to the printer when said detector detects that said connection is established via said connector (after detecting a type of I/O card, CPU 23 performs an image transmission process to printers, col. 3, lines 49-67 and col. 7, lines 37-65).

With regard to claim 12, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the personal computer (computers 33 and 34, col. 3, line 64).

With regard to claim 13, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the printer (printers 35 and 36).

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With regard to claim 14, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the storage apparatus (computers 33 and 34 are inherently included hard drives which are a storage apparatus).

With regard to claim 15, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the connection cable (I/O card 15 includes cable 24, col. 2, line 60).

With regard to claim 16, claim recites what was discussed with respect to claim 11; furthermore, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the signal indicative of a connection status between the camera and the printer (after inserting I/O card 15, camera 30 provide an indicative signal to an operator so as to select an appropriate operation function, col. 7, lines 38-44).

With regard to claim 17, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the connection cable (cable 24 of I/O card 15).

With regard to claims 18 and 19, claim 18 recites what was discussed with respect to claim 11.

With regard to claim 20, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the computer (computers 33 and 34).

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With regard to claim 21, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the detector (if there is no card connection to camera body 30, CPU 23 does not provide a signal to prompt an operator to select an operation function; as a result, images are inhibited to transmit to printers).

With regard to claim 22, Fukuoka discloses in Figs. 1-8, a digital camera that comprises the memory (memory card 26 is detachable as shown in Fig. 2).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUAN HO whose telephone number is (571) 272-7365. The examiner can normally be reached on Mon-Fri from 7AM to 4PM.

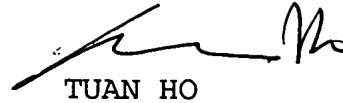
If attempts to reach the examiner by telephone are unsuccessful, the examiner's acting supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is (572) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service whose telephone number is (571) 272-2600.

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TUAN HO

Primary Examiner

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